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RAW SEQUENCE LISTING

DATE: 12/05/2003

PATENT APPLICATION: US/09/742,148B

TIME: 13:05:40

Input Set : A:\61008-1(amended).ST25.txt

Output Set: N:\CRF4\12052003\I742148B.raw

3 <110> APPLICANT: Buelow, Roland
 5 <120> TITLE OF INVENTION: Cytomodulating Peptide for Inhibiting Lymphocyte Activity
 7 <130> FILE REFERENCE: A-61008-1/RFT/TAL
 9 <140> CURRENT APPLICATION NUMBER: 09/742,148B
 10 <141> CURRENT FILING DATE: 2000-12-19
 12 <150> PRIOR APPLICATION NUMBER: 08/433,613
 13 <151> PRIOR FILING DATE: 1995-05-03
 15 <160> NUMBER OF SEQ ID NOS: 58
 17 <170> SOFTWARE: PatentIn version 3.2
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 3
 21 <212> TYPE: PRT
 22 <213> ORGANISM: Artificial Sequence
 24 <220> FEATURE:
 25 <223> OTHER INFORMATION: synthetic.
 27 <400> SEQUENCE: 1
 29 Tyr Tyr Trp
 30 1
 33 <210> SEQ ID NO: 2
 34 <211> LENGTH: 4
 35 <212> TYPE: PRT
 36 <213> ORGANISM: Artificial Sequence
 38 <220> FEATURE:
 39 <223> OTHER INFORMATION: synthetic.
 41 <400> SEQUENCE: 2
 43 Arg Tyr Tyr Trp
 44 1
 47 <210> SEQ ID NO: 3
 48 <211> LENGTH: 14
 49 <212> TYPE: PRT
 50 <213> ORGANISM: Artificial Sequence
 52 <220> FEATURE:
 53 <223> OTHER INFORMATION: synthetic.
 56 <220> FEATURE:
 57 <221> NAME/KEY: MISC_FEATURE
 58 <222> LOCATION: (2)..(2)
 59 <223> OTHER INFORMATION: The amino acid at position 2 can be either Valine or Glutamic
 60 acid.
 62 <220> FEATURE:
 63 <221> NAME/KEY: MISC_FEATURE
 64 <222> LOCATION: (3)..(3)
 65 <223> OTHER INFORMATION: The amino acid at position 3 can be either Asparagine or
 Aspartic
 66 acid.

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68 <220> FEATURE:
 69 <221> NAME/KEY: MISC_FEATURE
 70 <222> LOCATION: (7)..(7)
 71 <223> OTHER INFORMATION: The amino acid at position 7 can be either Alanine or Leucine.
 73 <220> FEATURE:
 74 <221> NAME/KEY: MISC_FEATURE
 75 <222> LOCATION: (9)..(9)
 76 <223> OTHER INFORMATION: The amino acid at position 9 can be either Arginine or Glutamic
 77 Acid.
 79 <220> FEATURE:
 80 <221> NAME/KEY: MISC_FEATURE
 81 <222> LOCATION: (13)..(13)
 82 <223> OTHER INFORMATION: The amino acid at position 13 can be either Glutamine or Aspartic
 83 acid.
 85 <400> SEQUENCE: 3
 W--> 87 Arg Xaa Xaa Leu Arg Ile Xaa Leu Xaa Tyr Tyr Trp Xaa Ser
 88 1 5 10
 91 <210> SEQ ID NO: 4
 92 <211> LENGTH: 14
 93 <212> TYPE: PRT
 94 <213> ORGANISM: Artificial Sequence
 96 <220> FEATURE:
 97 <223> OTHER INFORMATION: synthetic.
 99 <400> SEQUENCE: 4
 101 Ser Gly Ser Gly Arg Val Asn Leu Arg Ile Ala Leu Arg Tyr
 102 1 5 10
 105 <210> SEQ ID NO: 5
 106 <211> LENGTH: 14
 107 <212> TYPE: PRT
 108 <213> ORGANISM: Artificial Sequence
 110 <220> FEATURE:
 111 <223> OTHER INFORMATION: synthetic.
 113 <400> SEQUENCE: 5
 115 Ser Gly Ser Gly Arg Glu Asn Leu Arg Thr Ala Leu Arg Tyr
 116 1 5 10
 119 <210> SEQ ID NO: 6
 120 <211> LENGTH: 14
 121 <212> TYPE: PRT
 122 <213> ORGANISM: Artificial Sequence
 124 <220> FEATURE:
 125 <223> OTHER INFORMATION: synthetic.
 127 <400> SEQUENCE: 6
 129 Ser Gly Ser Gly Arg Val Asn Leu Arg Thr Ala Leu Arg Tyr
 130 1 5 10
 133 <210> SEQ ID NO: 7
 134 <211> LENGTH: 14
 135 <212> TYPE: PRT
 136 <213> ORGANISM: Artificial Sequence
 138 <220> FEATURE:

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139 <223> OTHER INFORMATION: synthetic.
141 <400> SEQUENCE: 7
143 Ser Gly Ser Gly Arg Glu Asp Leu Arg Ile Ala Leu Arg Tyr
144 1          5          10
147 <210> SEQ ID NO: 8
148 <211> LENGTH: 14
149 <212> TYPE: PRT
150 <213> ORGANISM: Artificial Sequence
152 <220> FEATURE:
153 <223> OTHER INFORMATION: synthetic.
155 <400> SEQUENCE: 8
157 Ser Gly Ser Gly Arg Glu Asx Lys Arg Ile Leu Leu Arg Tyr
158 1          5          10
161 <210> SEQ ID NO: 9
162 <211> LENGTH: 14
163 <212> TYPE: PRT
164 <213> ORGANISM: Artificial Sequence
166 <220> FEATURE:
167 <223> OTHER INFORMATION: synthetic.
169 <400> SEQUENCE: 9
171 Ser Gly Ser Gly Arg Val Asp Leu Arg Thr Leu Leu Arg Tyr
172 1          5          10
175 <210> SEQ ID NO: 10
176 <211> LENGTH: 14
177 <212> TYPE: PRT
178 <213> ORGANISM: Artificial Sequence
180 <220> FEATURE:
181 <223> OTHER INFORMATION: synthetic.
183 <400> SEQUENCE: 10
185 Ser Gly Ser Gly Arg Glu Ser Leu Arg Ile Ala Leu Arg Tyr
186 1          5          10
189 <210> SEQ ID NO: 11
190 <211> LENGTH: 14
191 <212> TYPE: PRT
192 <213> ORGANISM: Artificial Sequence
194 <220> FEATURE:
195 <223> OTHER INFORMATION: synthetic.
197 <400> SEQUENCE: 11
199 Ser Gly Ser Gly Arg Val Ser Leu Arg Thr Ala Leu Arg Tyr
200 1          5          10
203 <210> SEQ ID NO: 12
204 <211> LENGTH: 14
205 <212> TYPE: PRT
206 <213> ORGANISM: Artificial Sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION: synthetic.
211 <400> SEQUENCE: 12
213 Ser Gly Ser Gly Arg Glu Asn Ile Arg Asn Ala Leu Arg Tyr
214 1          5          10

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217 <210> SEQ ID NO: 13
218 <211> LENGTH: 14
219 <212> TYPE: PRT
220 <213> ORGANISM: Artificial Sequence
222 <220> FEATURE:
223 <223> OTHER INFORMATION: synthetic.
225 <400> SEQUENCE: 13
227 Ser Gly Ser Gly Arg Glu Asn Leu Arg Ile Ala Arg Arg Tyr
228 1 5 10
231 <210> SEQ ID NO: 14
232 <211> LENGTH: 14
233 <212> TYPE: PRT
234 <213> ORGANISM: Artificial Sequence
236 <220> FEATURE:
237 <223> OTHER INFORMATION: synthetic.
239 <400> SEQUENCE: 14
241 Ser Gly Ser Gly Arg Glu Asn Leu Arg Ile Ala Leu Gly Tyr
242 1 5 10
245 <210> SEQ ID NO: 15
246 <211> LENGTH: 14
247 <212> TYPE: PRT
248 <213> ORGANISM: Artificial Sequence
250 <220> FEATURE:
251 <223> OTHER INFORMATION: synthetic.
253 <400> SEQUENCE: 15
255 Ser Gly Ser Gly Arg Glu Ser Leu Arg Asn Leu Arg Gly Tyr
256 1 5 10
259 <210> SEQ ID NO: 16
260 <211> LENGTH: 14
261 <212> TYPE: PRT
262 <213> ORGANISM: Artificial Sequence
264 <220> FEATURE:
265 <223> OTHER INFORMATION: synthetic.
267 <400> SEQUENCE: 16
269 Ser Gly Ser Gly Glu Asn Leu Arg Ile Ala Leu Arg Tyr Tyr
270 1 5 10
273 <210> SEQ ID NO: 17
274 <211> LENGTH: 14
275 <212> TYPE: PRT
276 <213> ORGANISM: Artificial Sequence
278 <220> FEATURE:
279 <223> OTHER INFORMATION: synthetic.
281 <400> SEQUENCE: 17
283 Ser Gly Ser Gly Asn Leu Arg Ile Ala Leu Arg Tyr Tyr Trp
284 1 5 10
287 <210> SEQ ID NO: 18
288 <211> LENGTH: 14
289 <212> TYPE: PRT
290 <213> ORGANISM: Artificial Sequence

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292 <220> FEATURE:
293 <223> OTHER INFORMATION: synthetic.
295 <400> SEQUENCE: 18
297 Ser Gly Ser Gly Leu Arg Ile Ala Leu Arg Tyr Tyr Trp Asp
298 1          5          10
301 <210> SEQ ID NO: 19
302 <211> LENGTH: 13
303 <212> TYPE: PRT
304 <213> ORGANISM: Artificial Sequence
306 <220> FEATURE:
307 <223> OTHER INFORMATION: synthetic.
309 <400> SEQUENCE: 19
311 Ser Gly Ser Gly Ile Ala Leu Arg Tyr Tyr Trp Asp Ser
312 1          5          10
315 <210> SEQ ID NO: 20
316 <211> LENGTH: 13
317 <212> TYPE: PRT
318 <213> ORGANISM: Artificial Sequence
320 <220> FEATURE:
321 <223> OTHER INFORMATION: synthetic.
323 <400> SEQUENCE: 20
325 Ser Gly Ser Gly Ala Leu Arg Tyr Tyr Trp Asp Ser Glu
326 1          5          10
329 <210> SEQ ID NO: 21
330 <211> LENGTH: 13
331 <212> TYPE: PRT
332 <213> ORGANISM: Artificial Sequence
334 <220> FEATURE:
335 <223> OTHER INFORMATION: synthetic.
337 <400> SEQUENCE: 21
339 Ser Gly Ser Gly Leu Arg Tyr Tyr Trp Asp Ser Glu Ala
340 1          5          10
343 <210> SEQ ID NO: 22
344 <211> LENGTH: 12
345 <212> TYPE: PRT
346 <213> ORGANISM: Artificial Sequence
348 <220> FEATURE:
349 <223> OTHER INFORMATION: synthetic.
351 <400> SEQUENCE: 22
353 Ser Gly Ser Gly Arg Ile Ala Leu Arg Ala Ala Ala
354 1          5          10
357 <210> SEQ ID NO: 23
358 <211> LENGTH: 13
359 <212> TYPE: PRT
360 <213> ORGANISM: Artificial Sequence
362 <220> FEATURE:
363 <223> OTHER INFORMATION: synthetic.
365 <400> SEQUENCE: 23
367 Ser Gly Ser Gly Arg Ile Ala Leu Arg Ala Ala Ala Ala

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/742,148B

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TIME: 13:05:41

Input Set : A:\61008-1(amended).ST25.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; Xaa Pos. 2,3,7,9,13

Seq#:57; Xaa Pos. 1,2,4,5,7,8,10,11,12,13,14,18,19,20,21,22

VERIFICATION SUMMARY

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Input Set : A:\61008-1(amended).ST25.txt

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L:87 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:934 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57 after pos.:0
M:341 Repeated in SeqNo=57